



TFW

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q88778

Tomonori KONDO, et al.

Appln. No.: 10/540,561

Group Art Unit: 1753

Confirmation No.: 6719

Examiner: Not Yet Assigned

Filed: June 24, 2005

For: GAS SENSOR

**SECOND REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

**Drawings 13**

Verification for the requested correction is indicated on the Transmittal Letter, along with the date-stamped filing receipt dated June 24, 2005.

Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Abraham J. Rosner  
Registration No. 33,276

WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: June 30, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/540,561	06/24/2005	1753	1350	Q88778	<u>13</u>	25	4

CONFIRMATION NO. 6719

## CORRECTED FILING RECEIPT



\*OC000000018505355\*

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

Date Mailed: 04/11/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Tomonori Kondo, Nagoya-shi, JAPAN;  
 Shoji Kitanoya, Nagoya-shi, JAPAN;  
 Norihiko Nadanami, Nagoya-shi, JAPAN;  
 Noboru Ishida, Nagoya-shi, JAPAN;  
 Takafumi Oshima, Nagoya-shi, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/16840 12/25/2003

## Foreign Applications

JAPAN 2002-380795 12/27/2002  
 JAPAN 2003-403338 12/02/2003

If Required, Foreign Filing License Granted: 04/11/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/540,561**

Projected Publication Date: Not Applicable

Non-Publication Request: No

June 24, 2005

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP03/16840  
-filed December 25, 2003

Re: Application of Tomonori KONDO, Shoji KITANOYA, Norihiko NADANAMI,  
Noboru ISHIDA, and Takafumi OSHIMA  
GAS SENSOR  
Assignee: NGK SPARK PLUG CO., LTD.  
Our Ref: Q88778

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ thirteen (13) sheets (Figs. 1-21) of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR and other prior art references.
- ☒ a copy of each reference listed in the PTO/SB/08 A & B, except for U.S. patents and/or patent publications.
- ☒ a Preliminary Amendment.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	$\frac{25}{4} - 20 = 5$	$\times \$50.00 =$	<u>\$250.00</u>
Independent claims	$\frac{4}{4} - 3 = 1$	$\times \$200.00 =$	<u>\$200.00</u>
Base Fee			<u>\$300.00</u>



**Sughrue**

SUGHRUE MION, PLLC

National Stage of PCT/JP03/16840

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Search Fee*	\$400.00
Examination Fee*	\$200.00
<b>TOTAL FILING FEE</b>	<b>\$1350.00</b>
<b>Recordation of Assignment</b>	<b>\$ 40.00</b>
<b><u>TOTAL FEE</u></b>	<b><u>\$1390.00</u></b>

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$1350.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-380795	December 27, 2002
Japan	2003-403338	December 2, 2003

Respectfully submitted,

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: June 24, 2005

**BEST AVAILABLE COPY**

122  
REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER  
NATIONAL STAGE OF PCT/JP03/16840 FILED DECEMBER 25, 2003

Inventor(s): Tomonori KONDO, Shoji KITANOYA, Norihiko  
NADANAMI, Noboru ISHIDA, and Takafumi OSHIMA

Title: GAS SENSOR

Atty Doc. #: Q88778 Client: ADACHI INTERNATIONAL

Filing Date: June 24, 2005 # Pgs. Spec/Abst: 78/1 #Claims: 25  
International Search Report

# Dwg. Sheets: 13 Decl Yes (2 pages) Prelim Amdt Yes  
PTO/SB/08 A & B

IDS/Prior Art: Yes Pr Doc: No Asgmt: Yes Fee: \$1350/40  
Form PTO/1595

☒ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: AJR/mt

SERIAL NO.:

CONF NO.:

